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PM Congedo, C Corre, P Cinnella - paola.cinnella.unile.it

 ... retained for the genetic-based **optimization** stage (for reasons detailed below ... 28 , where the **gradient** estimates required ... inexpensive point-relaxation **technique**. ...

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N Garcia-Pedrajas, C Hervas-Martinez, D Ortiz- ... - Evolutionary Computation, IEEE Transactions on, 2005 - ieeexplore.ieee.org

 ... model is the use of multiobjective **optimization** in the ... a uniform distribution within the **interval** , where is ... Many other **techniques** have been proposed in the ...

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 ... and a 95% condence **interval** for the ... Eective niching **techniques** are critical to ... and machine learning, multimodal function **optimization**, **multiobjective function** ...

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C Shu, DH Burn - analysis - geo.oregonstate.edu

 ... Applying a linear regression **technique**, such as ordinary least squares (OLS), requires ... algorithm for training an MLP adjusts the weights using **gradient** descent ...

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 ... Genetic algorithms (GAs) are **optimization techniques** based on the ... Generate random number from the **interval** (0, S ... The **technique** of mutation (as well as crossover ...

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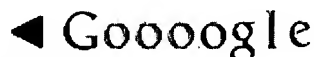
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PG Busacca, M Marseguerra, E Zio - Reliability Engineering and System Safety, 2001 - Elsevier

... By this **technique**, weak individuals have the same ... the archive itself which gives

the **Pareto** optimality region ... 3. Multiobjective **optimization** of system design: a ...

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K Deb - Sadhana, 1999 - devdept.com

... direction or conjugate **gradient** methods have ... section, we describe GA **technique** which

can ... multimodal **optimization**, multiobjective **Pareto optimization**, and others ...

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MB Shim, MW Suh - Inverse Problems in Engineering, 2002 - Taylor & Francis

... nique such as the conjugate-**gradient** algorithm or ... 4. MULTIOBJECTIVE **OPTIMIZATION**

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K Deb - Proceedings of International Workshop on Soft Computing and ..., 1998 - iitk.ac.in

... Traditional search and **optimization** methods can be classied into two distinct groups ...

with most of the traditional direct and **gradient**-based **techniques**: ...

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S Curteanu, F Leon, D Galea - Journal of Applied Polymer Science, 2006 - doi.wiley.com

... These are referred to as **Pareto** sets. ... of the traditional direct and **gradient**-based

**techniques** ... Gupta 5 developed a multiobjective **optimization technique** for free ...

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... within the frame of **Pareto** optimality; correspondingly ... The multiobjective **optimization**

problem then becomes that of ... that register the time **interval** during which ...

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... Classical **gradient**-descent based methods, dynamic programming ... is achieved on a

**Pareto**-optimal set of ... The GAs differ from most **optimization techniques** because of ...

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CMM da Fonseca - 1995 - w3.ualg.pt

... multiobjective cost assignment strategies such as **Pareto**-ranking ... being a customizable part of the **optimization** strategy ... Since it assumes values in the **interval** ...

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K Deb, M Goyal - Proceedings of the Sixth International Conference on Genetic ... - Is11-  
www.informatik.uni-dortmund.de

... possible to achieve with tra- ditional **optimization** methods. ... In order to use the **technique** to any pair ... op- erator also preserves the common **interval** schemata 1 ...

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... For the time interval to ... the employment of some type of multiobjective optimization,  
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A Chattopadhyay, National Aeronautics and Space ... - 1992 - ntrs.nasa.gov

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E Coppola, M Poulton, E Charles, J Dustman, F ... - Natural Resources Research, 2003 - Springer  
... order to generate the required Pareto frontier ... was concluded that the superior  
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... the minimum and maximum of the confidence interval. ... model calibration using  
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